

Claims

What is claimed is:

1. A method of manufacturing computer media containing digital electronic executable programming files and non-executable data files comprising:
 - providing a set of master files for duplication, said master files comprising digital electronic executable programming files and non-executable data files;
 - 5 verifying that said master files are complete and functional;
 - combining said master files into an image file;
 - verifying that said image file contains a functional duplicate of said master files;
 - storing said image file on a memory device;
 - 10 verifying that said memory device contains a functional duplicate of said image file;
 - copying said image file from said memory device to a master compact disc;
 - extracting any graphical representation material contained in said image file;
 - 15 labeling a surface of said master compact disc with said graphical representation material contained in said image file;
 - verifying that said master compact disc contains a functional duplicate of said image file;
 - 20 verifying that said surface of said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;
 - copying said image file from said memory device to a compact disc-making machine;
 - 25 copying said image file from said compact disc-making machine to a blank compact disc to produce a production compact disc;
 - verifying that said production compact disc contains a functional duplicate of said graphical representation material contained in said image file; and,

30 verifying that said production compact disc contains a functional duplicate
of said image file from said compact-disc-making machine.

2. The method of claim 1 further comprising the step of including graphical
information within said master files.

3. The method of claim 1 further comprising the step of formatting said master files
in accordance with the International Organization for Standardization.

4. The method of claim 1 wherein said copying of said image file from said
compact-disc-making machine to said production compact disc is performed as
necessitated by demand for said production compact disc.

5. A method of manufacturing computer media containing digital electronic
executable programming files and non-executable data files comprising:

5 providing a set of master files for duplication, said master files comprising
digital electronic executable programming files, non-executable data files and
graphical information;

 formatting said master files in accordance with the International
Organization for Standardization;

 verifying that said master files are complete and functional;
 combining said master files into an image file;
10 verifying that said image file contains a functional duplicate of said master
files;

 storing said image file on a memory device;

 verifying that said memory device contains a functional duplicate of said
image file;

15 copying said image file from said memory device to a master compact
disc;

 extracting any graphical representation material contained in said image
file;

20 labeling a surface of said master compact disc with said graphical
representation material contained in said image file;
verifying that said master compact disc contains a functional duplicate of
said image file;
verifying that said surface of said master compact disc displays a
functional duplicate of said graphical representation material contained in said
25 image file;
copying said image file from said memory device to a compact disc-
making machine;
reproducing said image file from said compact disc-making machine to a
blank compact disc to produce a production compact disc as necessitated by
30 demand for said production compact disc;
verifying with said compact disc-making machine that said production
compact disc contains a functional duplicate of said image file from said
computer, and;
verifying that said production compact disc contains a functional duplicate
35 of said graphical representation material contained in said image file.

6. A compact disc containing digital electronic executable programming files and
non-executable data files created by a process comprising:
providing a set of master files for duplication, said master files comprising
digital electronic executable programming files and non-executable data files;
5 verifying that said master files are complete and functional;
combining said master files into an image file;
verifying that said image file contains a functional duplicate of said master
files;
storing said image file on a memory device;
10 verifying that said memory device contains a functional duplicate of said
image file;
copying said image file from said memory device to a master compact
disc;

15 extracting any graphical representation material contained in said image
file;
labeling a surface of said master compact disc with said graphical
representation material contained in said image file;
verifying that said master compact disc contains a functional duplicate of
said image file;
20 verifying that said surface of said master compact disc displays a
functional duplicate of said graphical representation material contained in said
image file;
copying said image file from said memory device to a compact disc-
making machine;
25 copying said image file from said compact disc-making machine to a
blank compact disc to produce a production compact disc;
verifying that said production compact disc contains a functional duplicate
of said graphical representation material contained in said image file, and;
verifying that said production compact disc contains a functional duplicate
30 of said image file from said computer.

7. The compact disc of claim 6 wherein said master files contain graphical
information.

8. The compact disc of claim 6 wherein said master files are formatted in accordance
with the International Organization for Standardization.

9. A compact disc containing digital electronic executable programming files and
non-executable data files created by a process comprising:

5 providing a set of master files for duplication, said master files comprising
digital electronic executable programming files, non-executable data files and
graphical information;
formatting said master files in accordance with the International
Organization for Standardization;

verifying that said master files are complete and functional;
combining said master files into an image file;
10 verifying that said image file contains a functional duplicate of said master
files;
storing said image file on a memory device;
verifying that said memory device contains a functional duplicate of said
image file;
15 copying said image file from said memory device to a master compact
disc;
extracting any graphical representation material contained in said image
file;
labeling a surface of said master compact disc with said graphical
20 representation material contained in said image file;
verifying that said master compact disc contains a functional duplicate of
said image file;
verifying that said surface of said master compact disc displays a
functional duplicate of said graphical representation material contained in said
25 image file;
copying said image file from said memory device to a compact disc-
making machine;
reproducing said image file from said compact disc-making machine to a
blank compact disc to produce a production compact disc as necessitated by
30 demand for said production compact disc;
verifying with said compact disc-making machine that said production
compact disc contains a functional duplicate of said image file from said
computer, and;
verifying that said production compact disc contains a functional duplicate
35 of said graphical representation material contained in said image file.

10. A system of manufacturing computer media that contains digital electronic
executable programming files and non-executable data files comprising:

a set of master files for duplication, said master files comprising digital electronic executable programming files and non-executable data files;

5 a first comparator that verifies that said master files are complete and functional;

a computer that receives and combines said master files and creates an image file for mass production;

10 a second comparator that verifies that said image file contains a functional duplicate of said master files;

a memory device within said computer that stores said image file;

a third comparator that verifies that said memory device contains a functional duplicate of said image file;

15 a master compact disc that receives a copy of said image file from said memory device;

a fourth comparator that verifies that said master compact disc contains a functional duplicate of said image file;

20 a first labeling device that receives an output of graphical representation material contained in said image file and labels said master compact disc with said graphical representation material;

a fifth comparator that verifies that said master compact disc displays a functional duplicate of said graphical representation material contained in said image file;

25 a compact disc-making machine that receives a copy of said image file from said memory device within said computer and reproduces said image file on a blank computer disk to create a production compact disc;

a second labeling device that utilizes said graphical representation material contained in said image file and labels a said production compact disc with said graphical representation material;

30 a sixth comparator that verifies that said production compact disc contains a functional duplicate of said graphical representation material contained in said image file, and;

a seventh comparator that verifies that said production compact disc contains a functional duplicate of said image file from said computer.

35

11. The system of claim 10 wherein said set of master files further comprises a graphical information file.
12. The system of claim 10 wherein said master files are formatted in accordance with the International Organization for Standardization.
13. The system of claim 10 wherein said creation of said production compact disc is performed as necessitated by demand for said production compact disc.
14. The system of claim 10 wherein said first labeling device and said second labeling device are contained within said compact disc-making machine.